PTO/SB/21 (04-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/679,804 TRANSMITTAL Filing Date October 6, 2003 **FORM** First Named Inventor Hunkeler et al. Art Unit 2681 (to be used for all correspondence after initial filing) **Examiner Name** Not Yet Known Attorney Docket Number I-2-0388.1US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Identify below): **Extension of Time Request** Form PTO-1449 w/ copy of the Request for Refund **Express Abandonment Request** International Search Report CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm John C. Donch, Jr. Reg. No. 43,593

Volbe and Koenig, P.C. Signature Date Audust 24, 2004 CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name John C. Donch, Jr.

Individual name

Signature

Date August 24, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

I-2-0388.1US

August 24, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Our File:

Date:

In the **PATENT APPLICATION** of:

Hunkeler et al.

Application No.: 10/679,804

Confirmation No.: 3395

Filed:

October 6, 2003

For: QUALITY OF SERVICE MAPPING BETWEEN VARIOUS TYPES OF WIRELESS

COMMUNICATION SYSTEMS

Group:

2681

Examiner:

Not Yet Known

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form.

Pursuant to Pre-Official Gazette Notice signed July 11, 2003 waiving the requirements under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003, copies of the cited U.S. documents have not been included.

Per Rule 1.704(d), the undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from

Applicant: Hunkeler et al. Application No.: 10/679,804

a foreign patent office in a counterpart application, copy enclosed, and that this communication was not received by any individual designated in §1.56(c) more than thirty (30) days prior to the filing of the information disclosure statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Hunkeler et al.

John C. Donch, Jr.

Registration No. 43,598 (215) 568-6400

Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

JCD/ks Enclosure

ATTY. DOCKET NO. SERIAL NO. **FORM PTO-1449** I-2-0388.1US 10/679,804 U.S. DEPARTMENT OF COMMERCE **APPLICANT** PATENT AND TRADEMARK OFFICE Hunkeler et al. INFORMATION DISCLOSURE **FILING DATE GROUP** STATEMENT BY APPLICANT October 6, 2003 2681 (Use several sheets if necessary) **U.S. PATENT DOCUMENTS** FILING DATE IF APPROPRIATE EXAMINER INITIAL DOCUMENT NUMBER CLASS SUBCLASS DATE NAME Kokko et al. 6,005,852 12/1999 6,205,125 03/2001 Proctor et al. FOREIGN PATENT DOCUMENTS TRANSLATION COUNTRY SUBCLASS DATE CLASS YES DOCUMENT NUMBER NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Wager, U.S. 2002/0037749, May 2002. DATE CONSIDERED **EXAMINER**